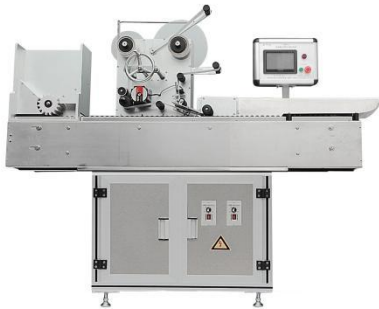


HY150B

Tube Labeling Machine



Application: Blood collection tube automatic labeling with adhesive label.

- Applied with PLC control for tube dropping;
- Step-motor for label transporting, photoelectric detection for labeling & tube checking.

Main Technical Parameters:

Production capacity	10,000-15,000 pcs/h
Tube size	Ø13×75mm; Ø13×100mm; Ø16×100mm
Label type	For transparent & opaque label.
Label size	Width ≥18mm; Height: 45~95mm
Power	500W/AC220V
Overall dimension	2200×700×1500mm (L×W×H)

HY100BCA-T

Reagent dosing machine (10 nozzles)



Application: Coagulant BCA dosing for blood collection tube.

- Italian pinch valve, 10 nozzles;
- Numerical pressure stabilizer, to ensure stable air pressure while dosing, for precision spraying volume;
- Refined atomizing nozzles for evenly spraying. Effect adjusted;
- Servo control, no reagent for 10mm from the tube top.
- ✓ Automatic cleaning for the nozzles
- ✓ Equipped with magnetic stirrer

Main Technical Parameters:

Production capacity	12,000 pcs/h
Tube size	Ø13×75mm; Ø13×100mm; Ø16×100mm
Dosage volume	20-50ul, ±15%
Power	1KW/AC220V
Air consumption	0.2m³/min
Overall dimension	800×1100×1500mm (L×W×H)

HY100EDTA-T

Reagent dosing machine (5 nozzles)



Application: EDTA K2/K3 & heparin spraying.

- HONGREAT precision ceramic spraying system (5 sets);
- Refined atomizing nozzles with air pressure stabilizing control unit, for the evenly spraying. Effect can be adjusted;
- ✓ Automatic cleaning for the nozzles
- ✓ Detection for reagent storage tank, automatic alarming once lack of reagent

Main Technical Parameters:

Production capacity 8,000 pcs/h

Tube size Ø13×75mm; Ø13×100mm;
Ø16×100mm

Dosage volume 20-50ul, ±6%

Power 1KW/AC220V

Air consumption 0.2m³/min

Overall dimension 600×1100×1400mm (L×W×H)

HY100N-T

Reagent dosing machine (5 nozzles)



Application: Sodium Citrate/other water solution filling.

- HONGREAT precision ceramic pump dosing system (5 sets);
- SMC servo control, to ensure high efficiency & stability;
- ✓ Automatic cleaning for the nozzles
- ✓ Detection for reagent storage tank, automatic alarming once lack of reagent

Main Technical Parameters:

Production capacity 8,000 pcs/h

Tube size Ø13×75mm; Ø8*120mm

Dosage volume 100-700ul, ±2%~±4%

Power 1KW/AC220V

Air consumption Not required

Overall dimension 600×1100×1400mm (L×W×H)

HY100DG-T2

PTC Dust-free Drying Machine (2 sets)



Application: PTC dust-free drying for blood collection tube.

- Equipped with 2 sets of dust-free “PTC” heating module (100pcs/time), heat faster, temperature control more accurately.
- ✓ Safe and reliable for PTC heater’s auto protection function.

Main Technical Parameters:

Production capacity	6,000~8,000 pcs/h
Tube size	Ø13×75mm; Ø13×100mm; Ø16×100mm
Temp. range	Room temp.~100℃
Heating mode	PTC dust-free heating
Power	10KW/AC380V
Air consumption	0.6m ³ /min
Overall dimension	1800×900×1900mm (L×W×H)

HY100C

NV Vacuuming and Cap-pressing Machine



Application: Automatic vacuuming and cap pressing for blood collection tube (100pcs/time).

- Applied with NC (numerical control) system, high precision & stable quality of vacuum tubes can be guaranteed.

Main Technical Parameters:

Production capacity	8,000-9,000 pcs/h
Tube size	Ø8-Ø13-Ø16mm, L: 75-120mm
Vacuum degree	0 ~ -95Kpa
Vacuum precision	±3%(exclude tube itself tolerance)
Power	2.5KW/AC380V
Air consumption	0.6m ³ /min
Overall dimension	1800×900mm×1900mm (L×W×H)

HY12A

Cap Stopper Assembly Machine



Application: automatic combination for plastic cap and rubber stopper. **【Patented Technology】**

- Support for one size of cap & stopper (can be customized)

Main Technical Parameters:

Production capacity	6,000~8,000 pcs/h
Cap size	Ø13 cap (Based on final sample)
Rubber size	Based on final sample
Rate of qualified product	99.5%
Power	2KW/AC380V
Air consumption	0.2m ³ /min
Overall dimension	2000×1400×1600mm (L×W×H)

HY100B

**Separation Gel Filling Machine
(with automatic gel loading system)**



Application: Separation gel filling for blood collection tube

- Applied with vacuum negative pressure suction and pneumatic loading for gel storage room, for gel filling. It can keep air out of gel to avoid producing bubbles, reducing lots of centrifugal work, improving production efficiency.

Main Technical Parameters:

Production capacity	4,000-5,000pcs/h (speed will be affected by the gel viscosity & room temp.)
Tube size	Ø13×75mm, Ø13×100mm, Ø16×100mm
Gel filling volume	0.8 - 5g, ±15%
Power	2KW/AC380V
Air consumption	0.3m ³ /min
Overall dimension	1200×1250×1500mm (L×W×H)

Temp range Room temp ~ 150°C

Power 15KW/AC380V

Air consumption 0.2m³/min

Overall dimension 3800×950×1600mm (L×W×H)